

REMARKS

The applicants amended the claims during the International Stage under the PCT. Applicants herein wish to have the present application examined as to the claims presented during the Preliminary Examination Phase (e.g., claims 1-13 presented therein). Accordingly, to facilitate examination during this National Stage, the applicants have presented these claims as new claims 16-28, which correspond to claims 1-13 as they appeared during the International Preliminary Examination Phase of the PCT application.

A prompt examination is requested.

Respectfully submitted,



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Date: April 14, 2005

ATTACHMENT I

ABSTRACT

An insert system for an injection mold apparatus is provided. The mold has a mold cavity plate (14) and a mold core plate (12) each secured to mold bases (16, 18), relatively movable between open and closed positions, each having opposing faces, the faces meeting to define a mold cavity between the two faces. At least one of the mold plate faces defines a facial pocket (40) therein for insertion of a mold insert (30). The mold insert is secured to an insert rod (36). The mold plate having the facial pocket (40) defines a passageway (46) extending from the facial pocket through the plate (12) and mold base (16). The insert rod is insertable into the passageway to a position where the insert sits within said facial pocket at a prelock position, where said insert is only partially inserted into said facial pocket. Preferably, the insert is biased in this prelock position. Locking means (64, 66, 38, 70, 74, 76, 101, 63A, 63B) is operably connected to the insert rod (36), operable from the periphery of said mold base, to releasably lock the insert rod within said passage and, thus, the insert from said prelock position to a fully inserted position where the insert sits flush with the mold plate face.